

FIG. 1.

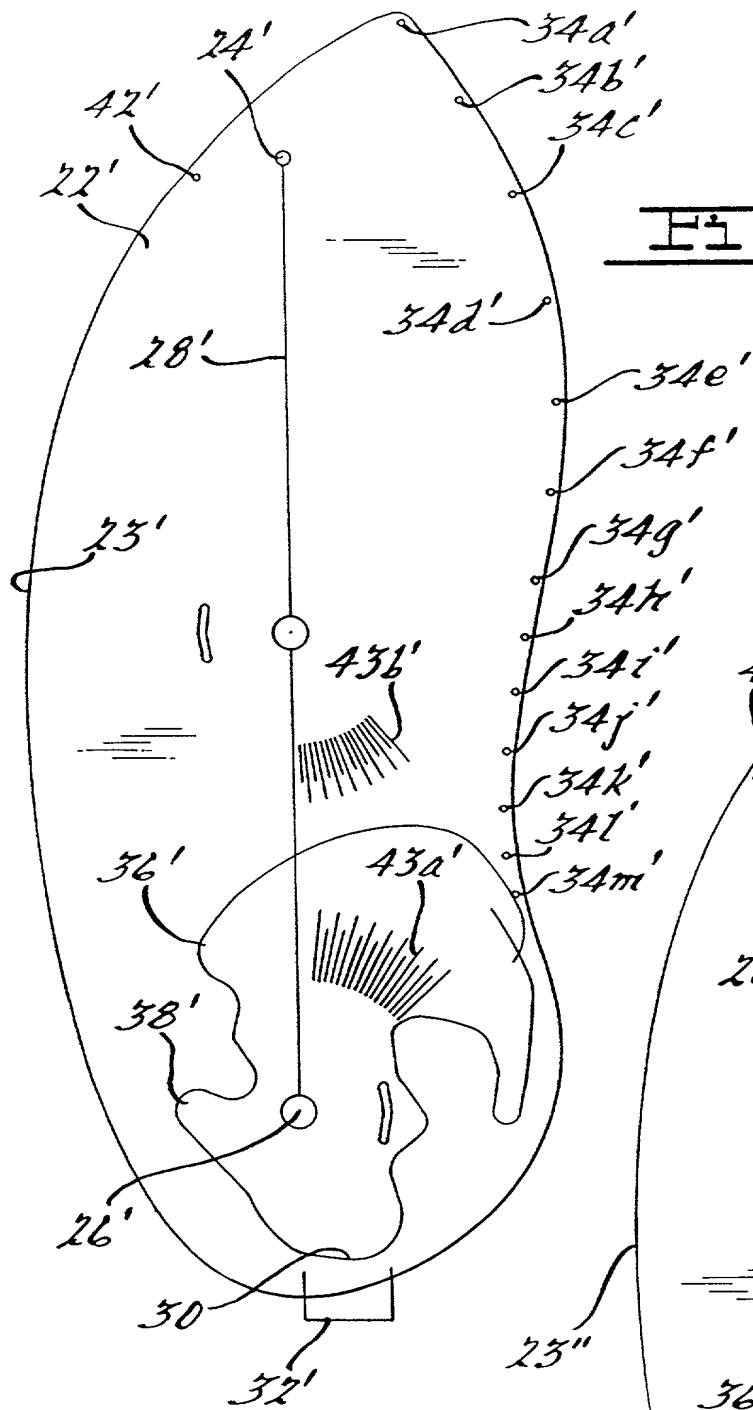


FIG. 2.

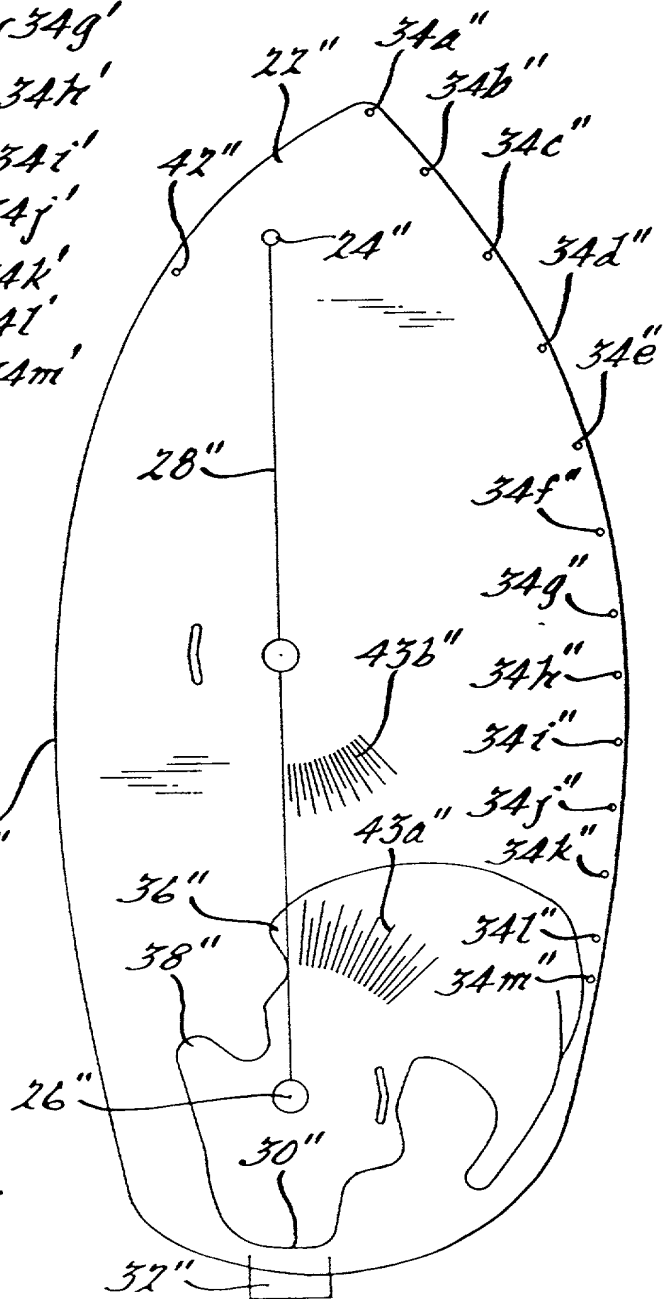


FIG. 3.

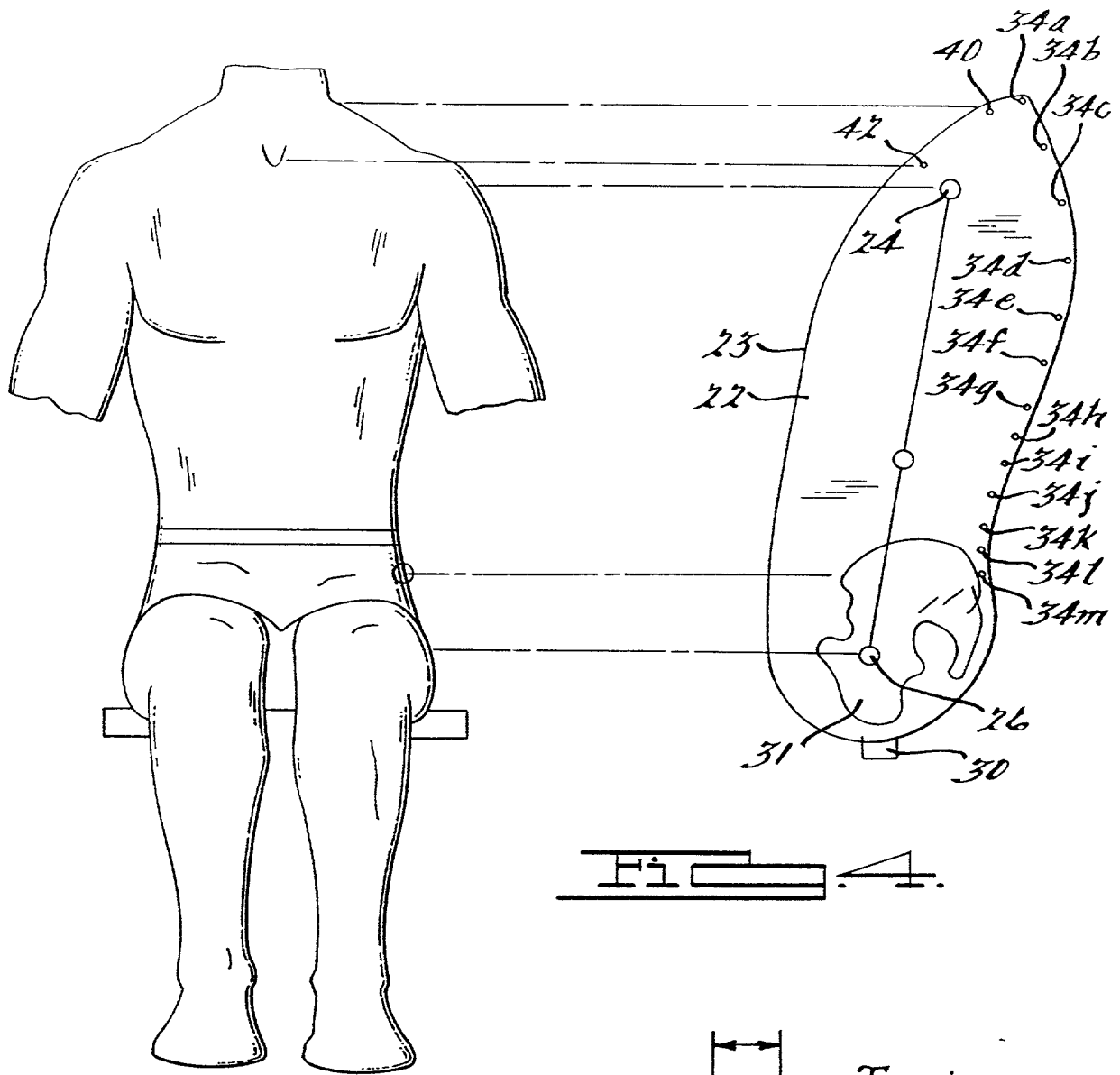
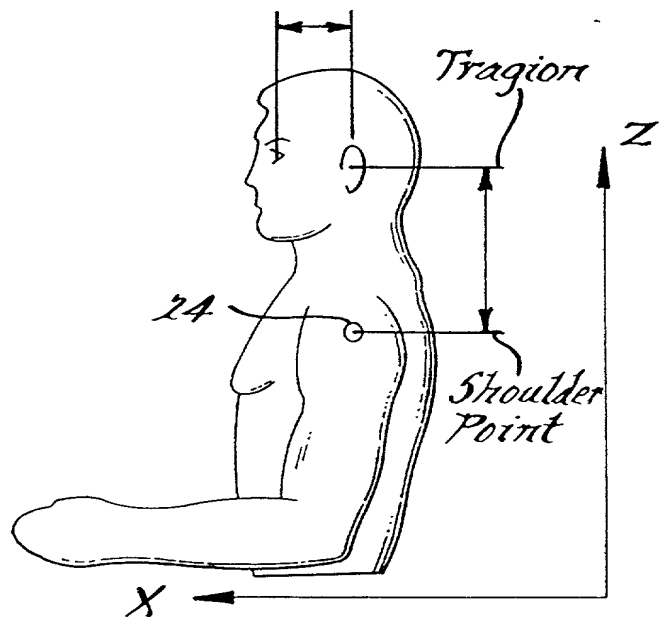


FIG. 4.

FIG. 5.



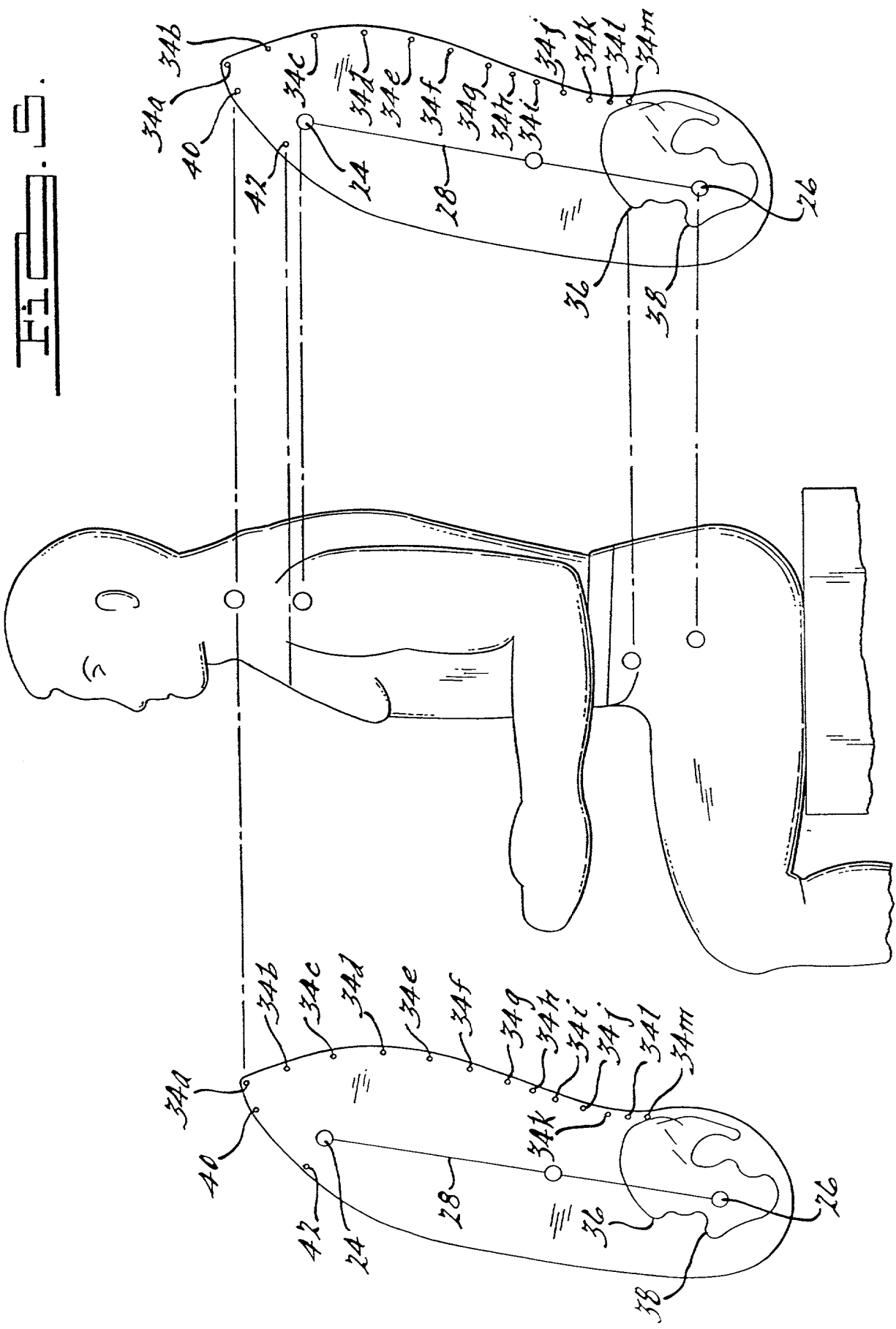


Fig. 5.

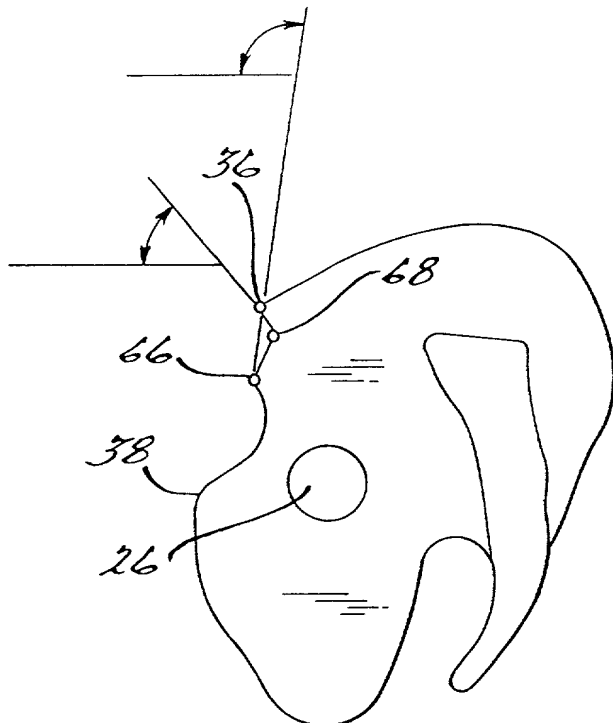


Fig. 7.

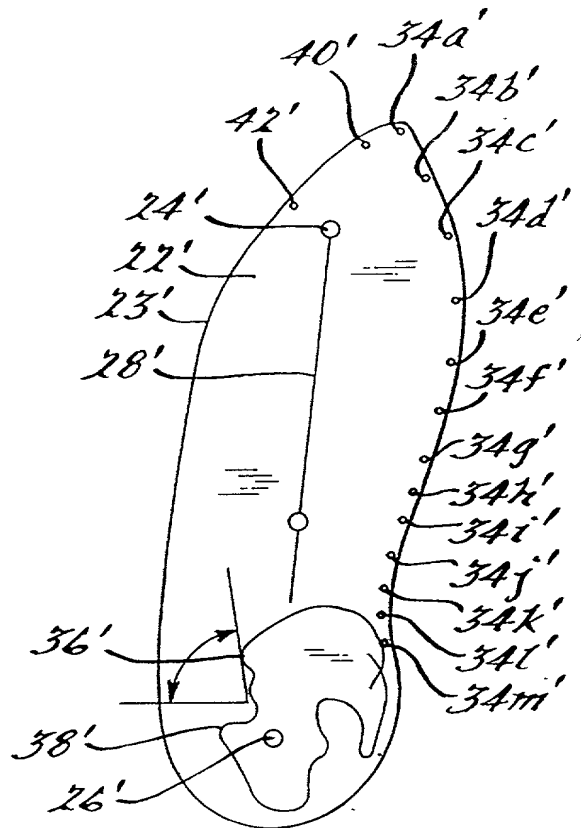


Fig. 8.

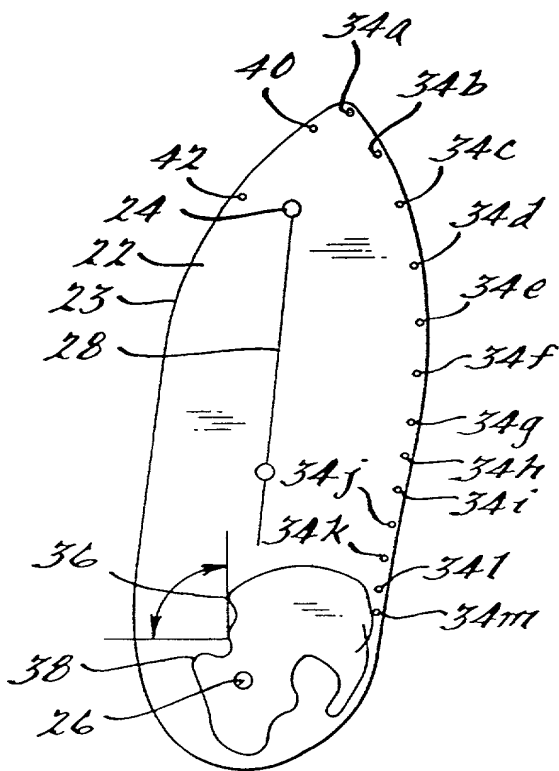


Fig. 9.

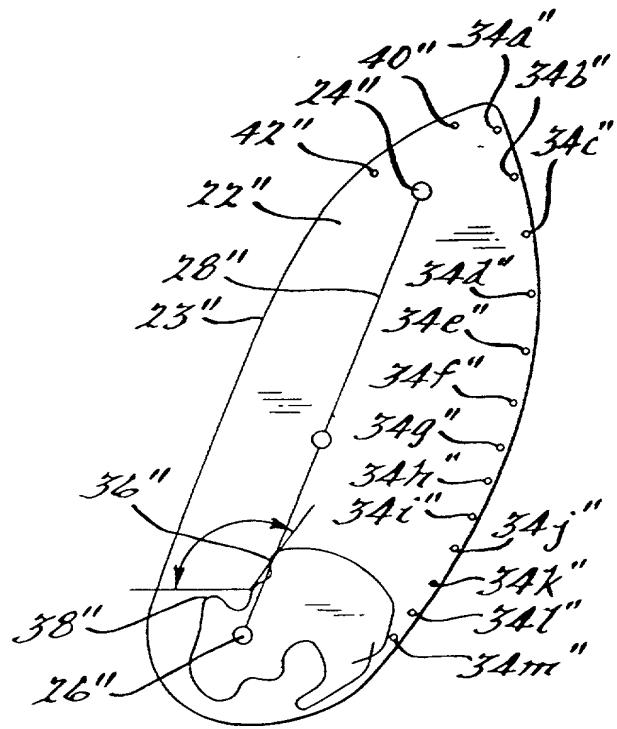
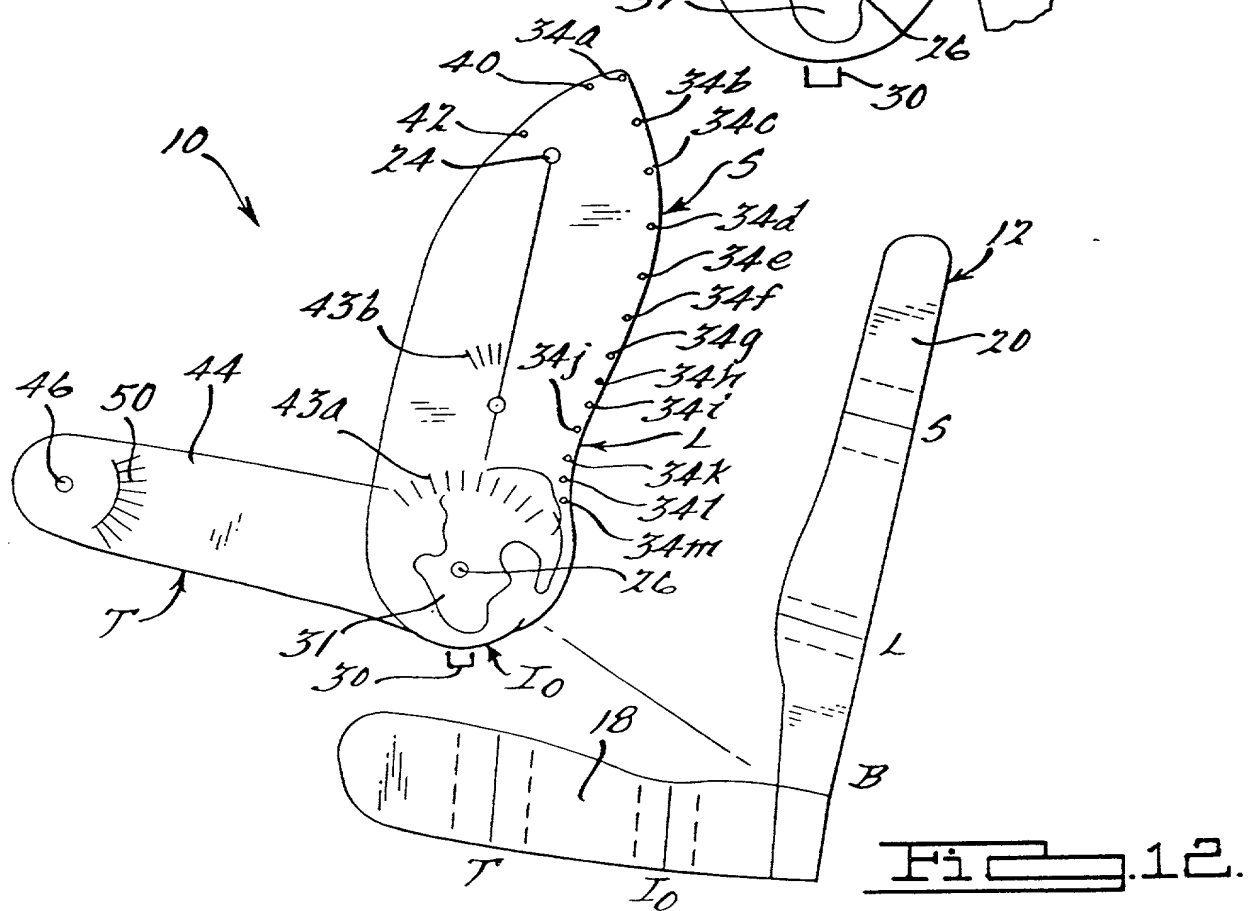
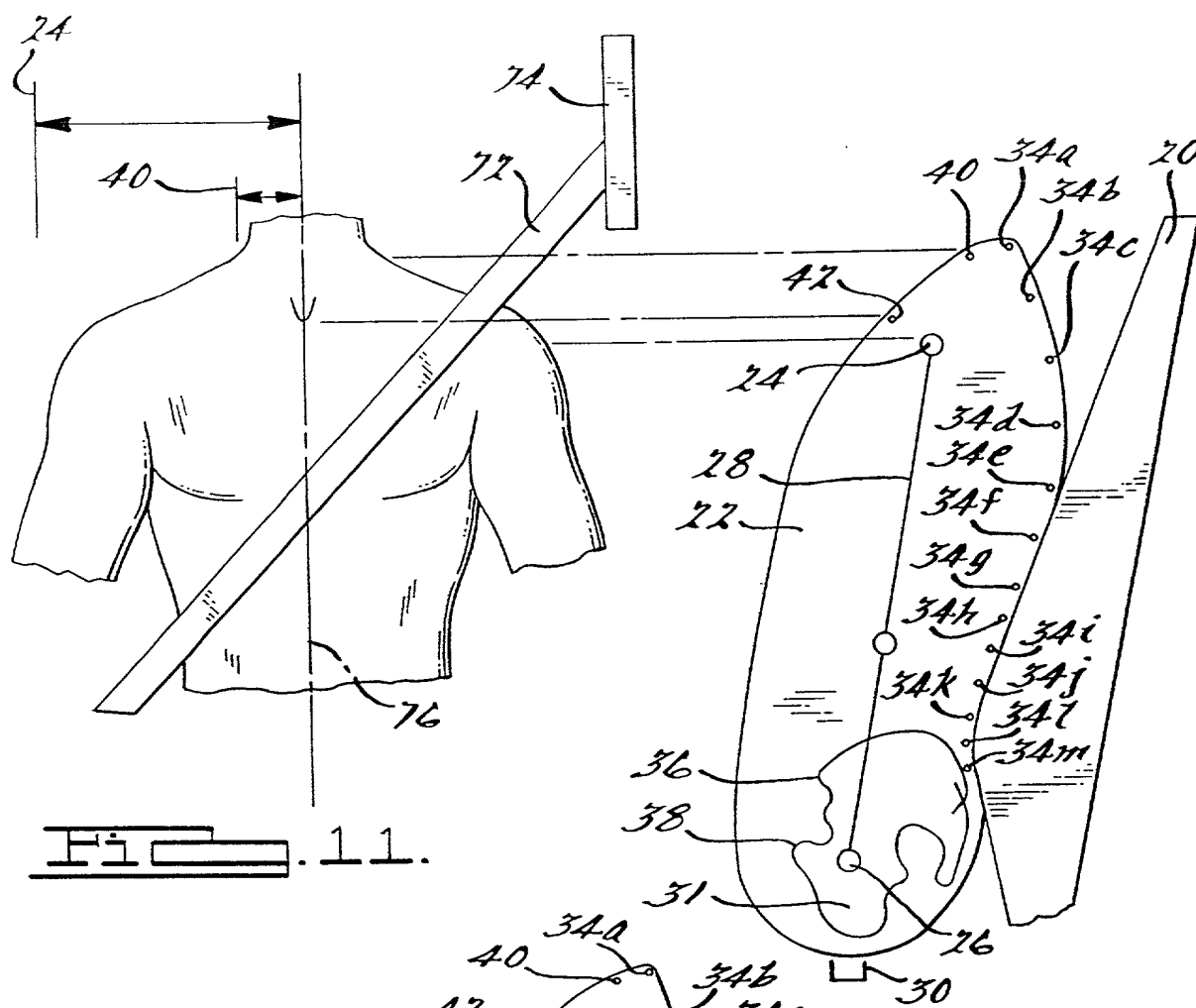
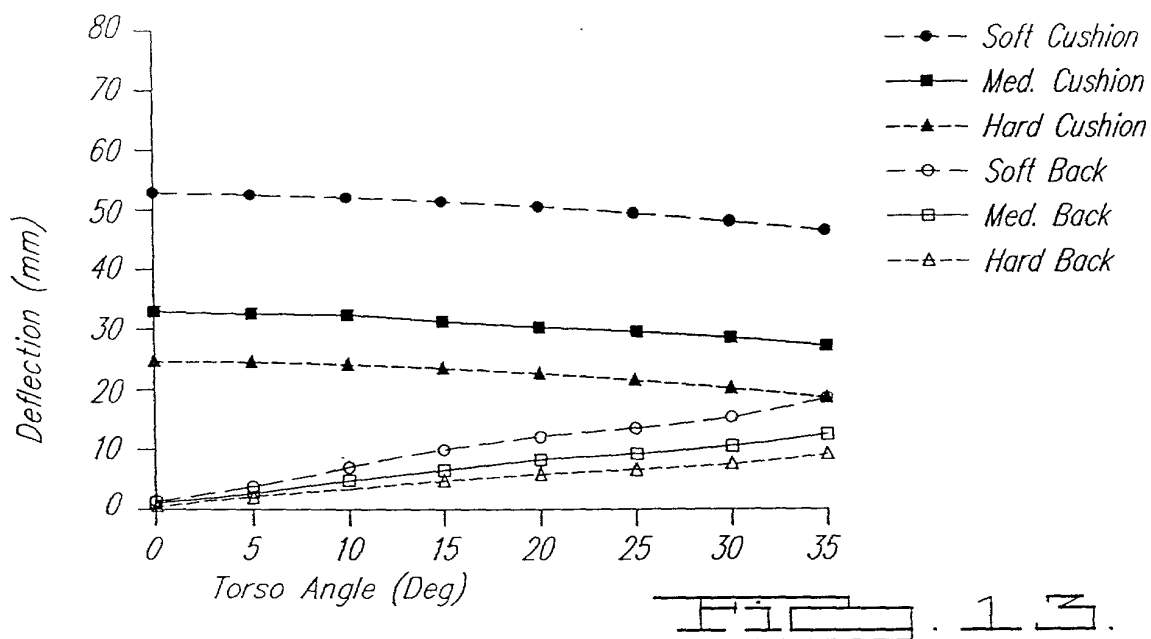


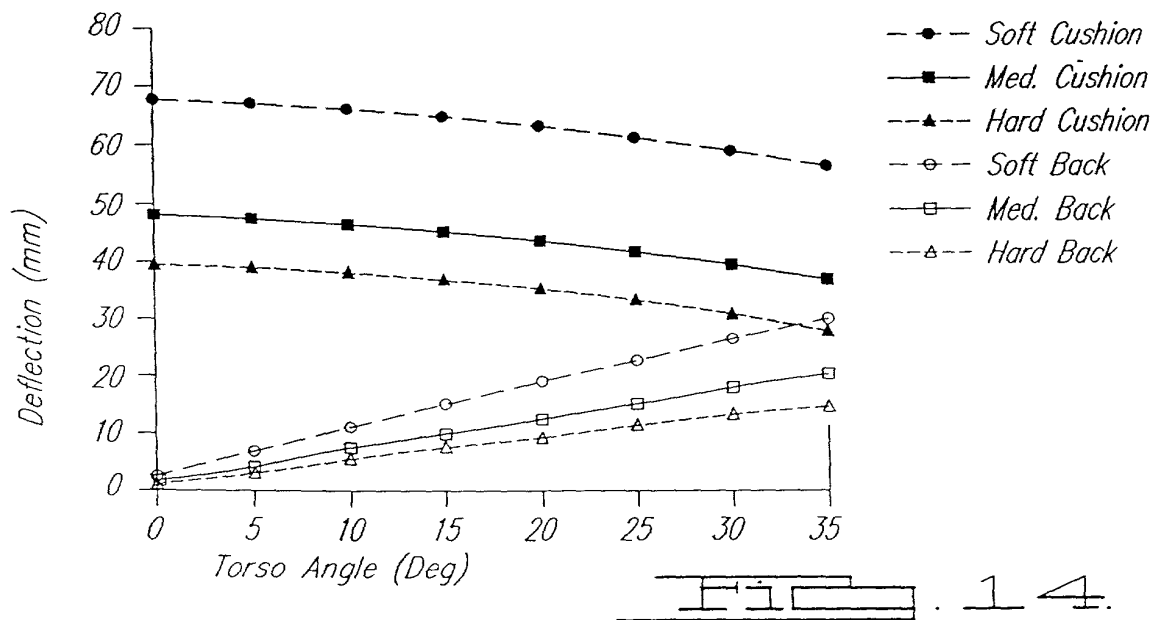
Fig. 10.



Representative Seat Cushion And Seat Back Deformation  
For The 5th %ile NEUTRAL



Representative Seat Cushion And Seat Back Deformation  
For The 50th %ile NEUTRAL



Representative Seat Cushion And Seat Back Deformation  
For The 95th %ile NEUTRAL

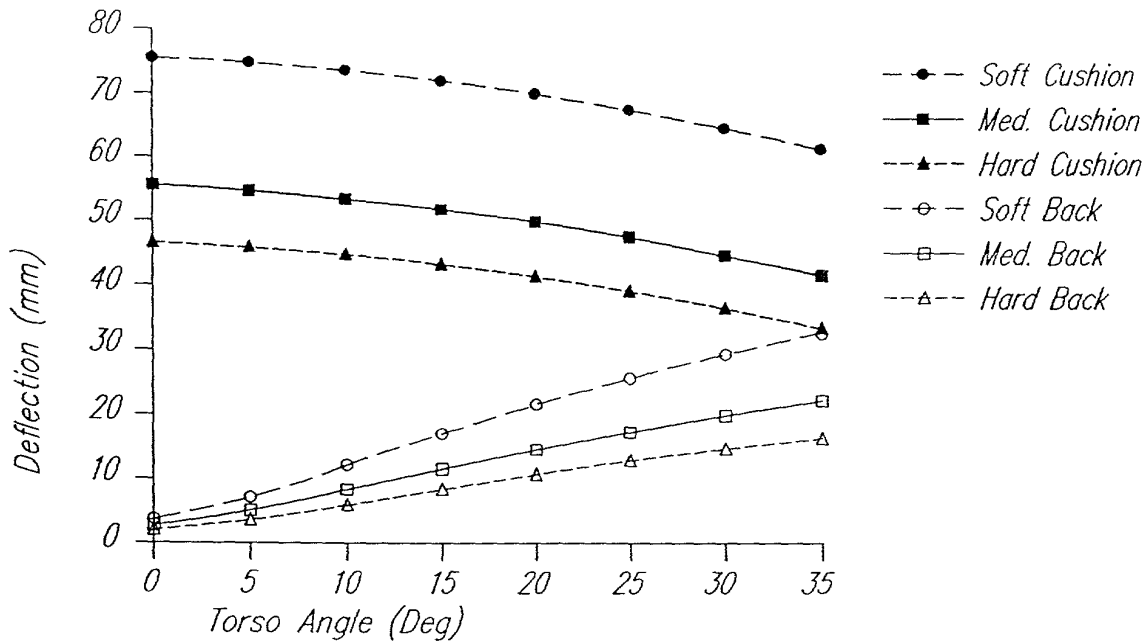


FIG. 15.

Representative Force Deflection Curve for Soft,  
Medium And Hard Seats.

Values for medium seats are measured, values for soft and hard seats are estimated.

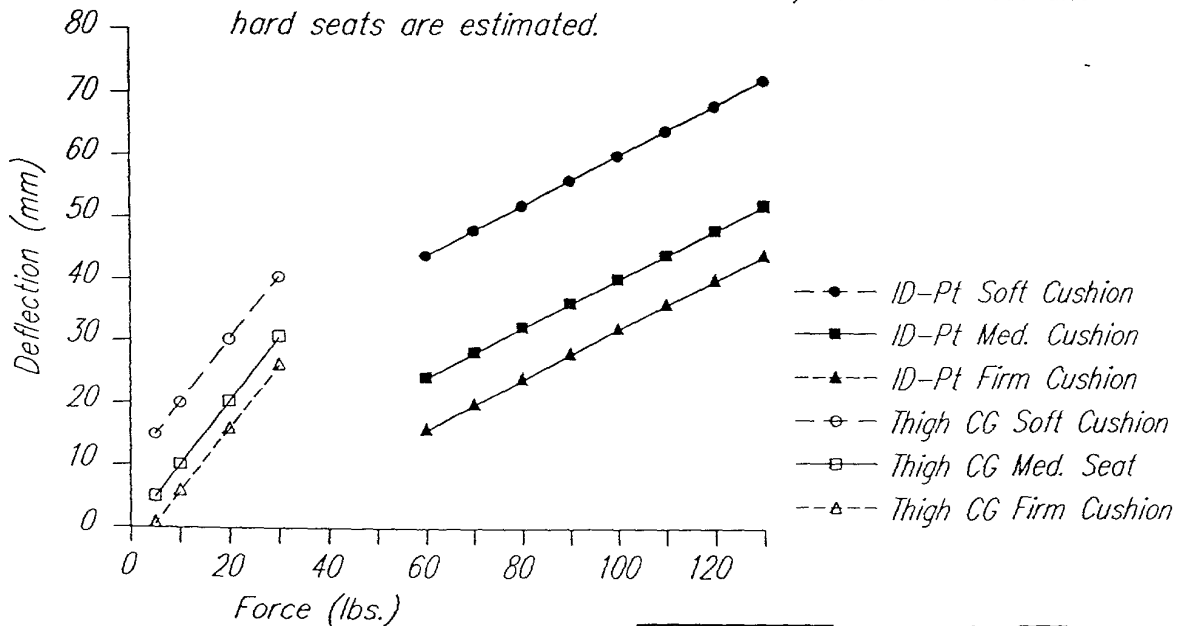


FIG. 16.





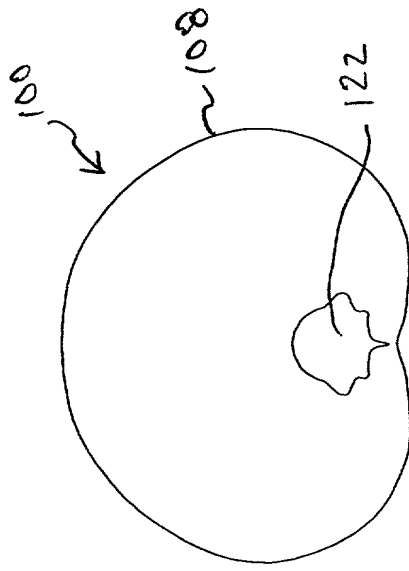


FIG. 1A

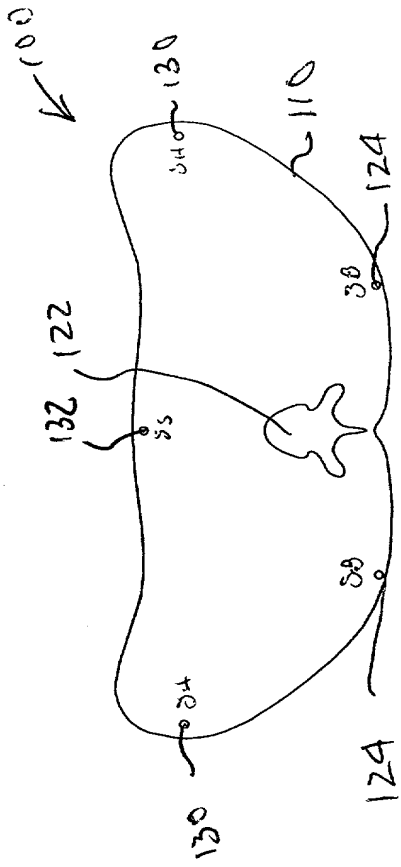


FIG. 1B

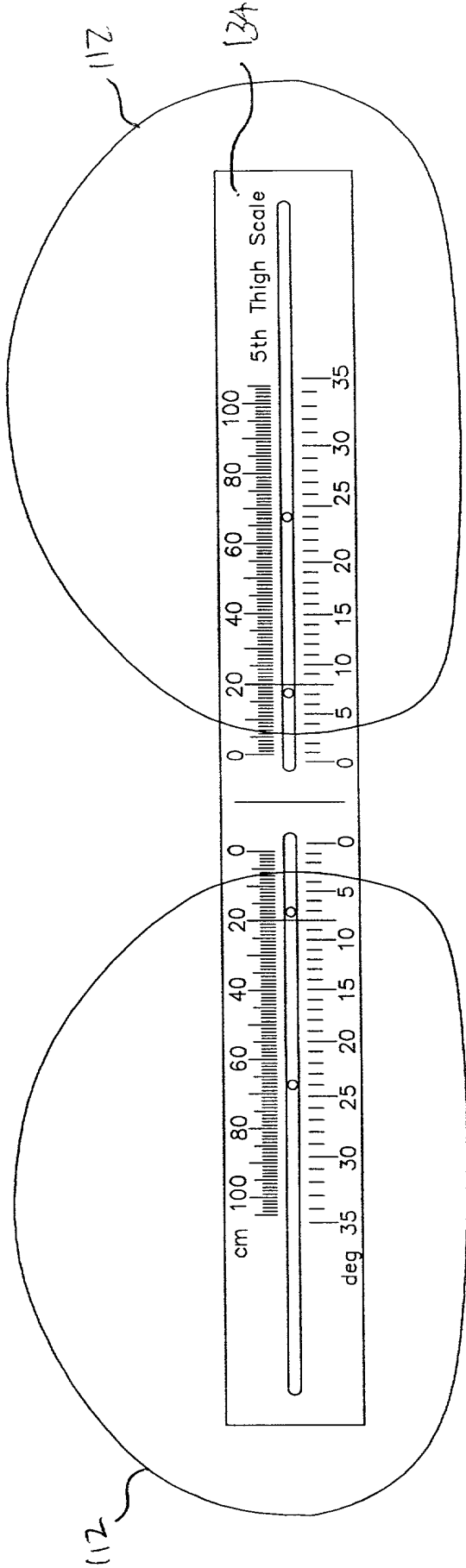


FIG. 1C

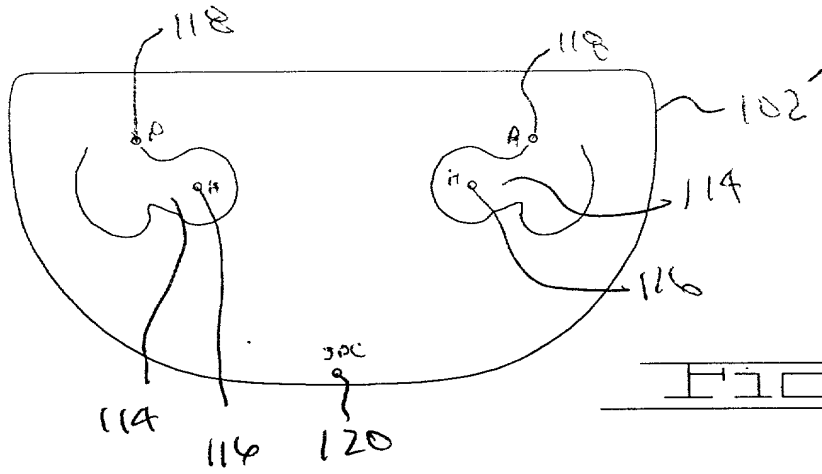


FIG. 18A

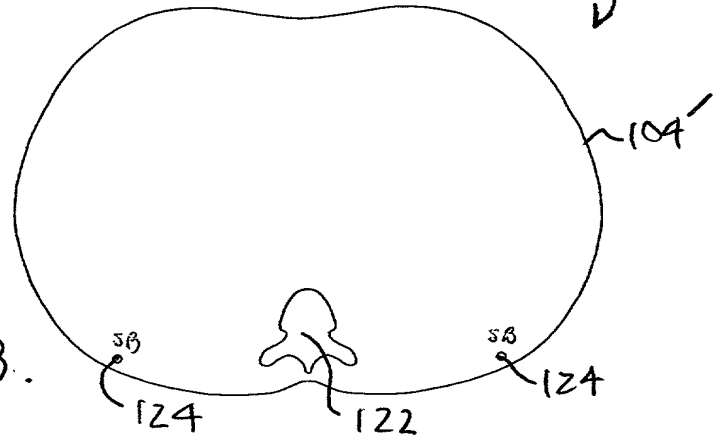


FIG. 18B

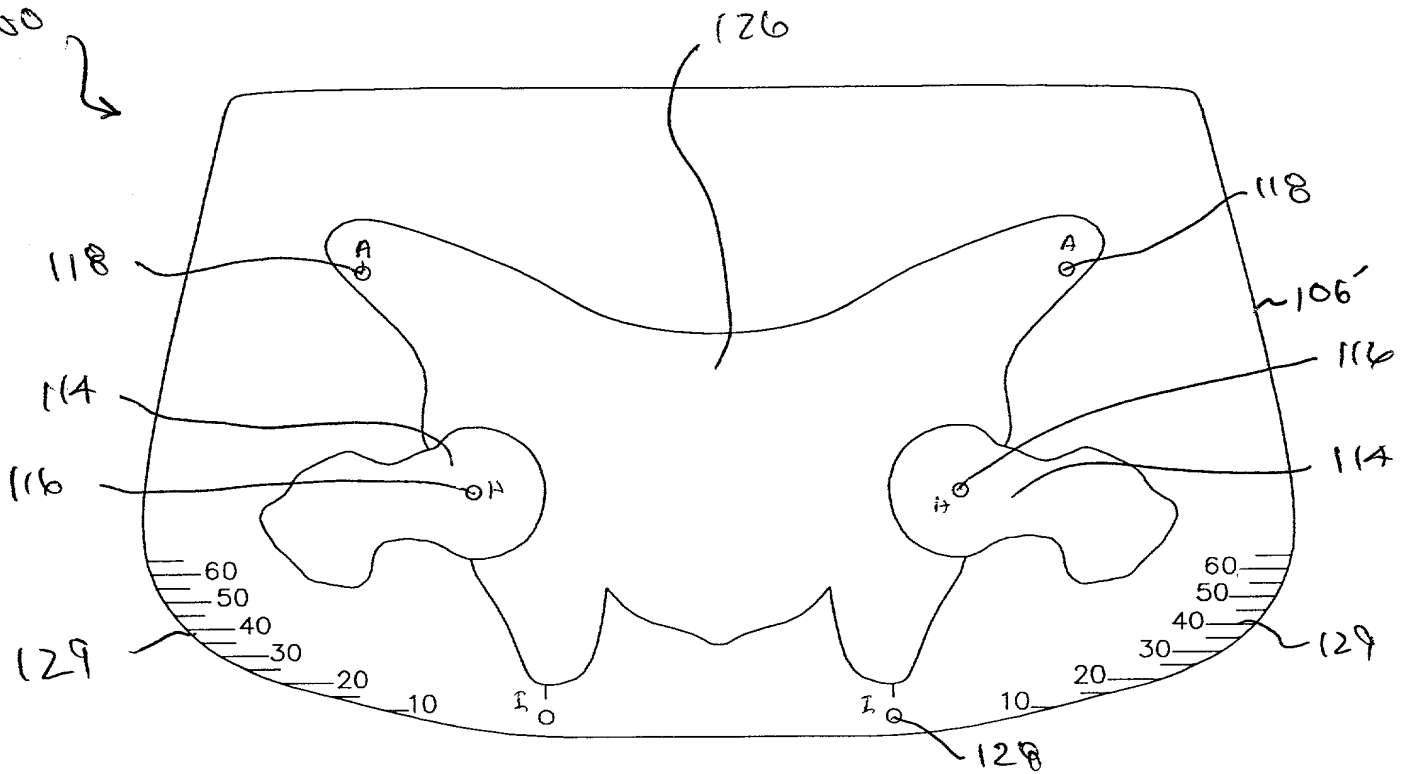


FIG. 18C

100

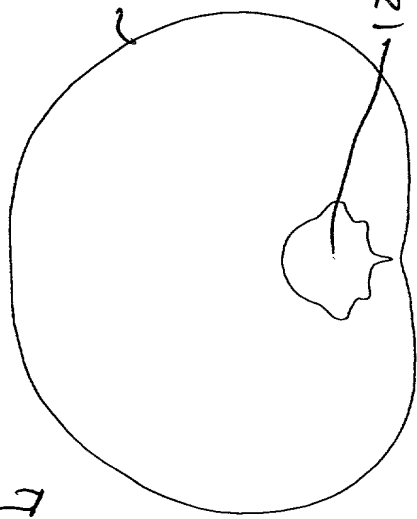


FIG. 100

100

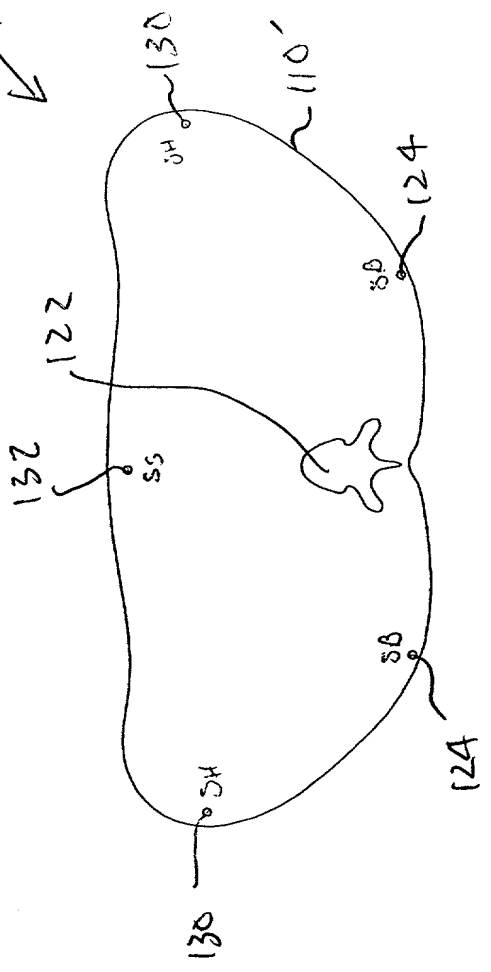


FIG. 100

100

112'

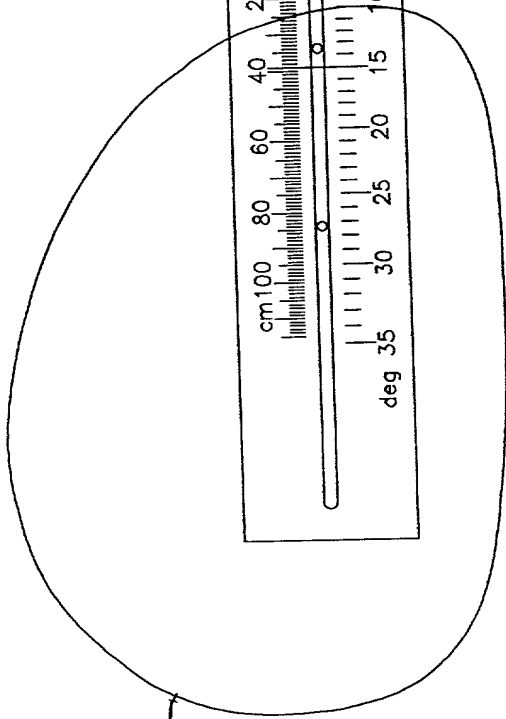


FIG. 100

112'

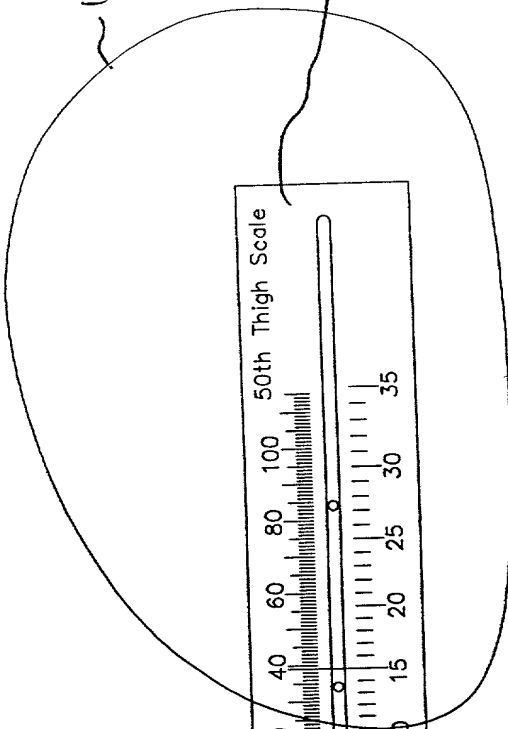
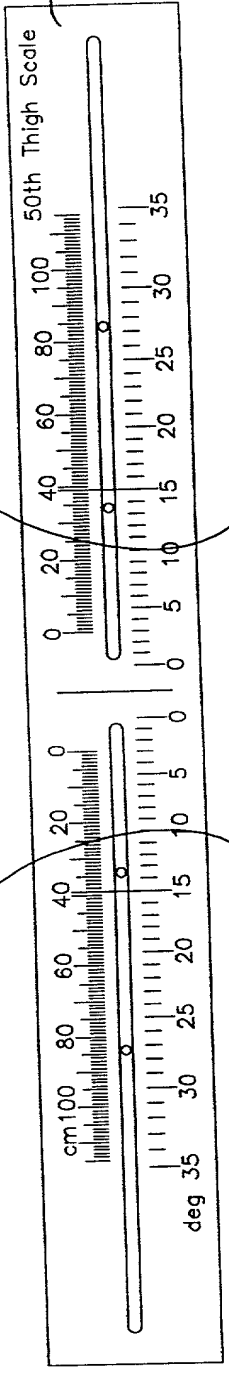
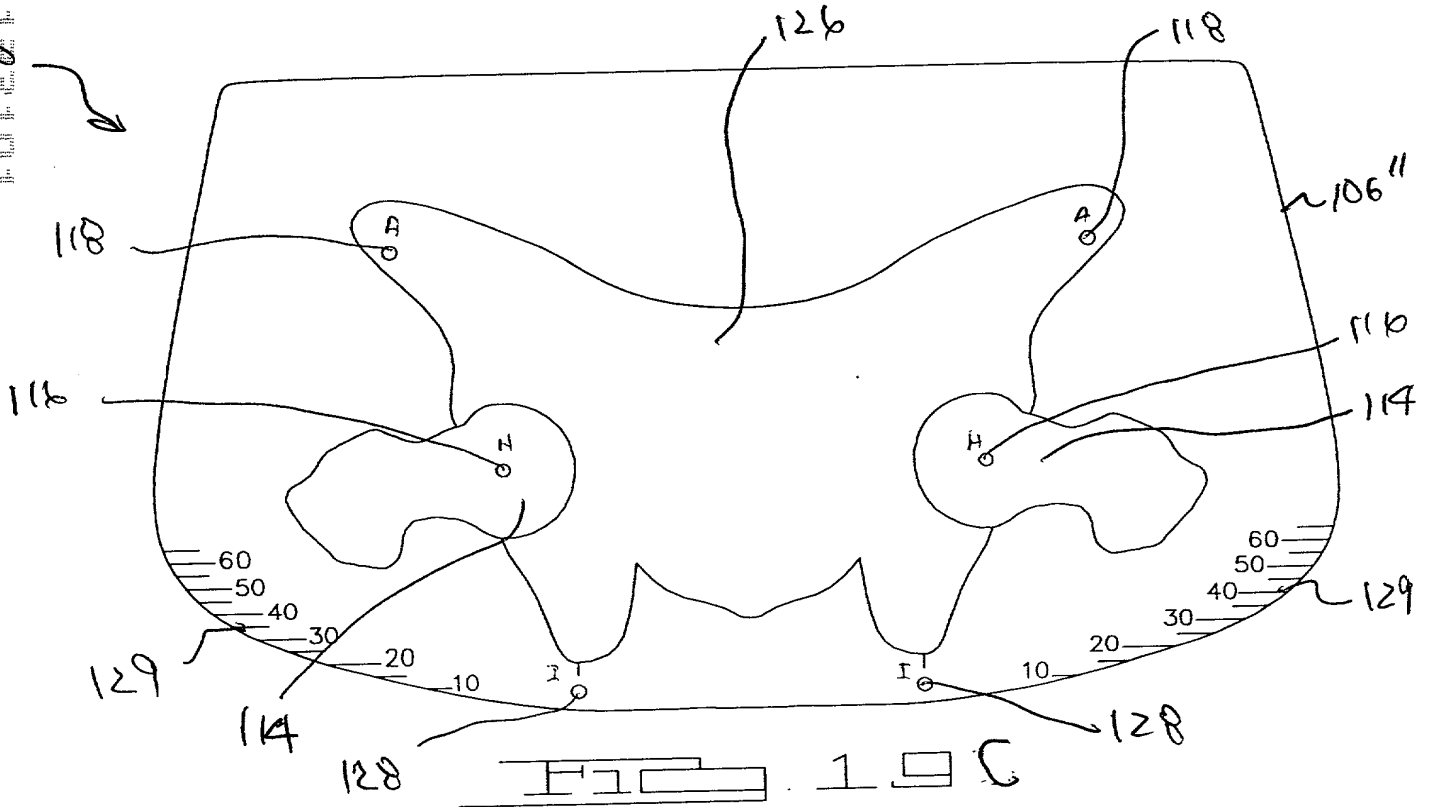
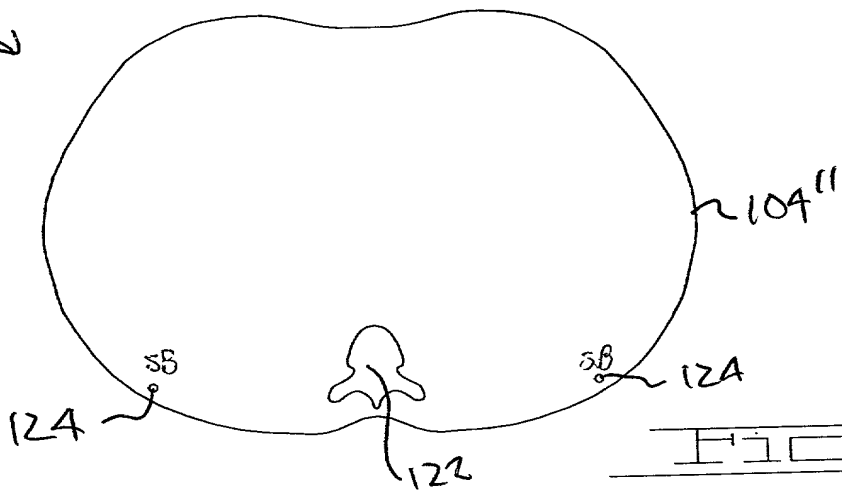
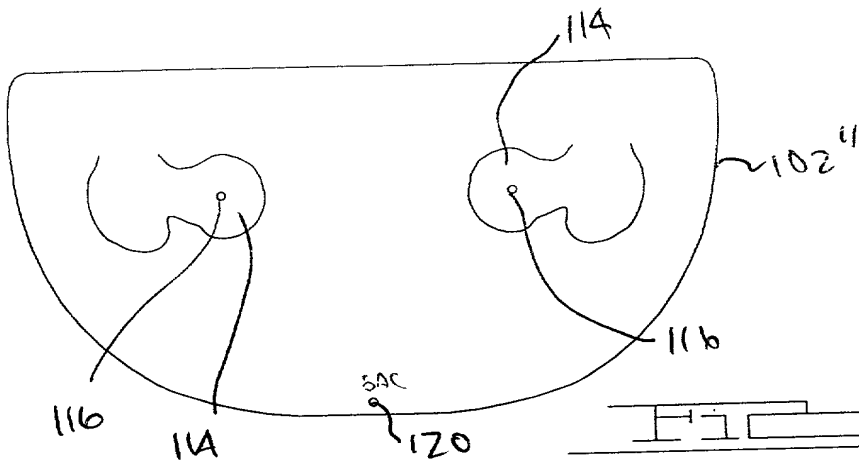


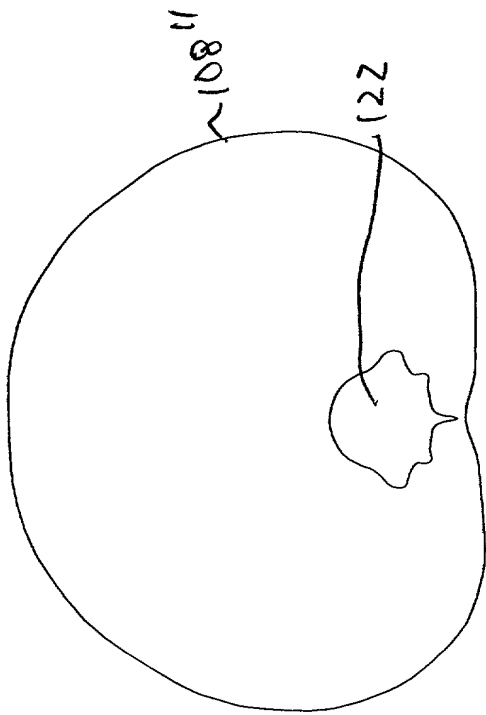
FIG. 100

134

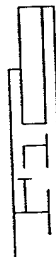




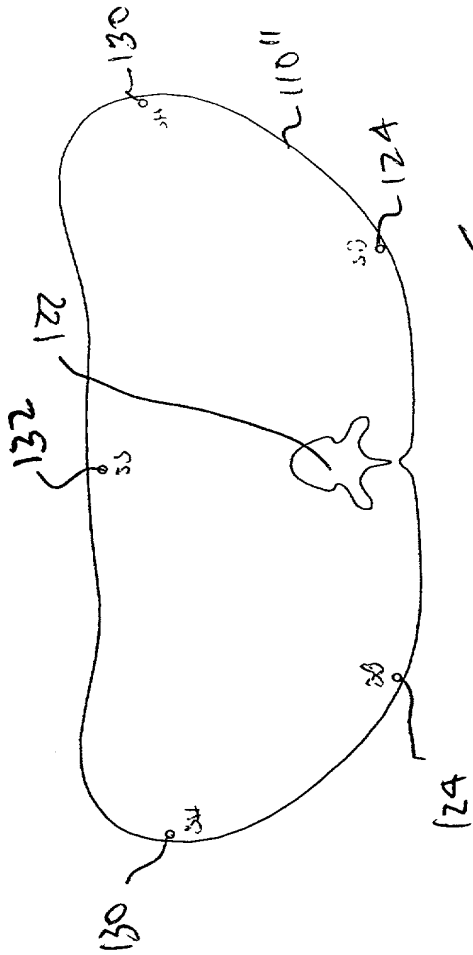
100



100



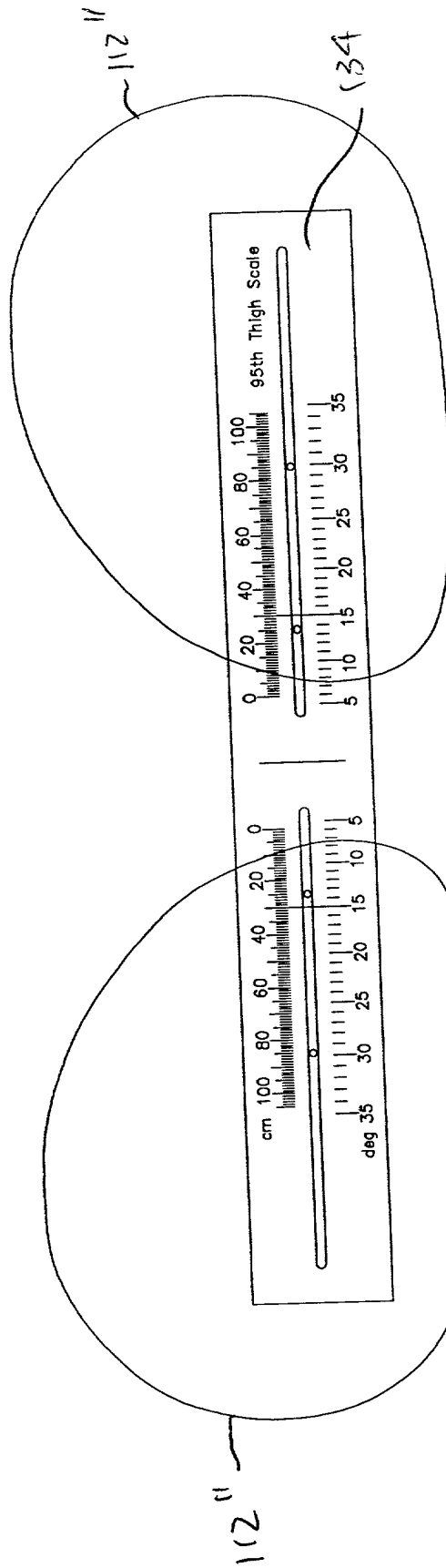
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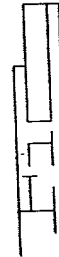
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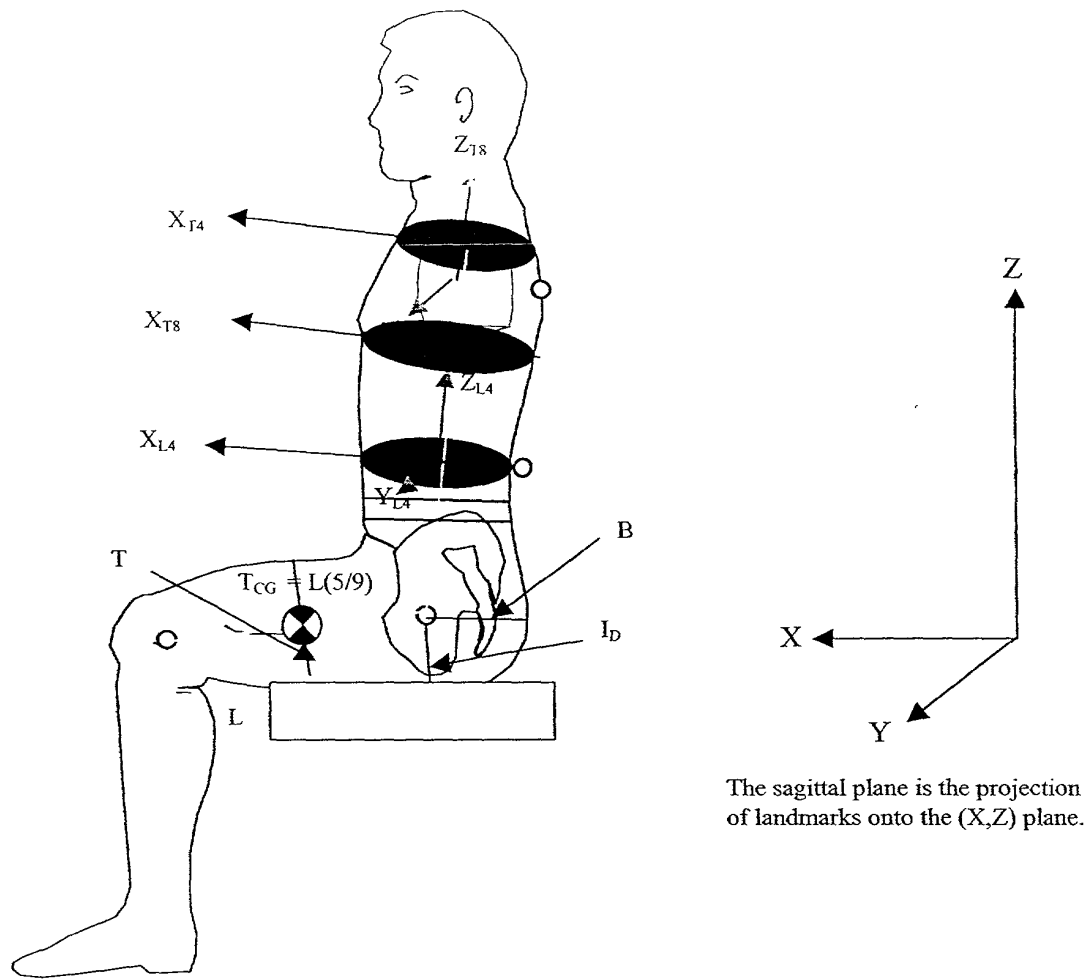
100



100



100



Orientation of the cross-sections at T8 and L3.  
2)  $I_D$  and T Cross Section

FIG. 20

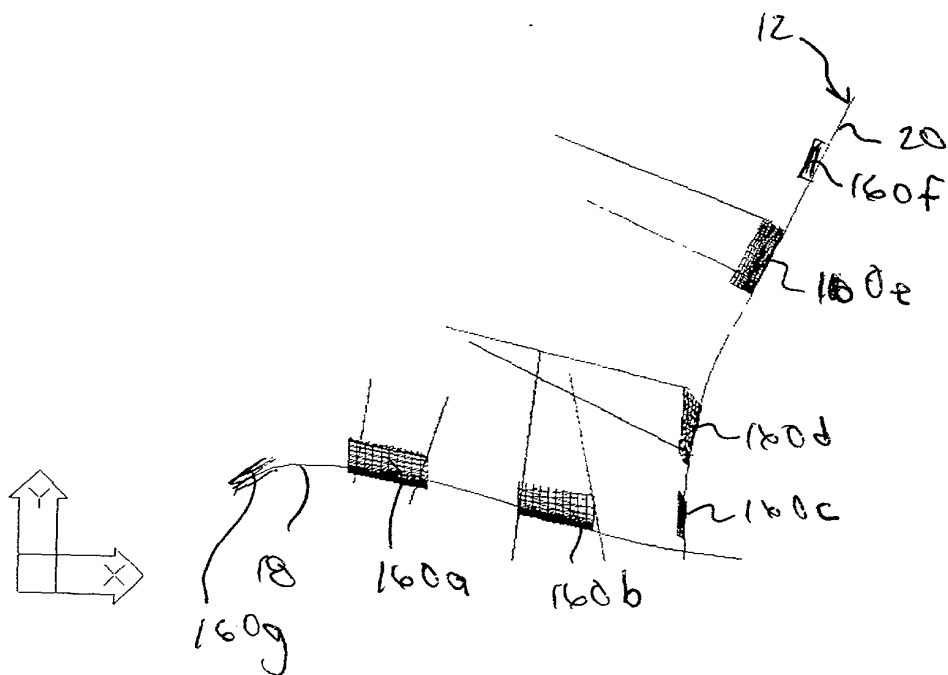
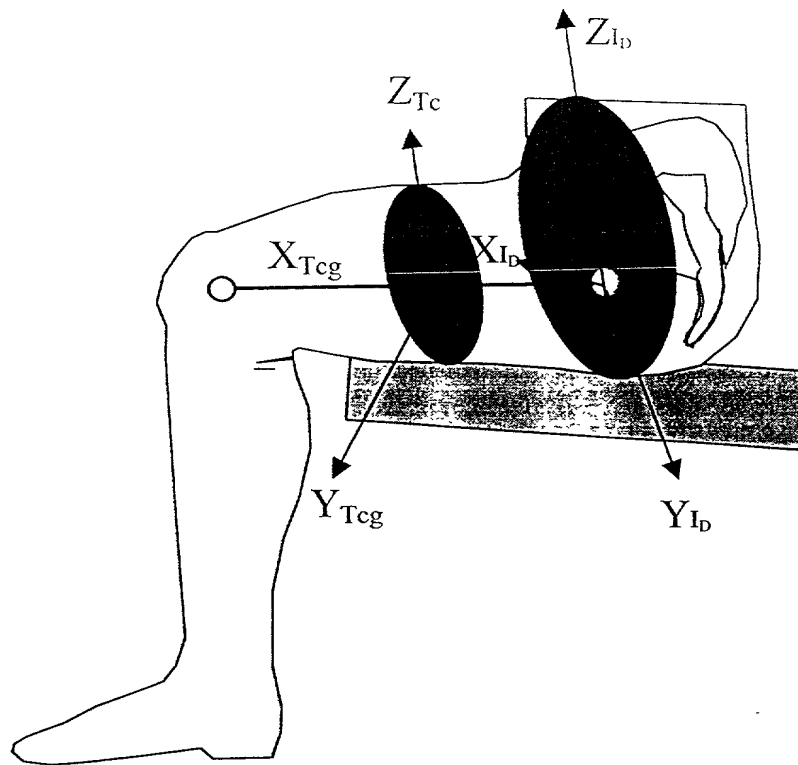
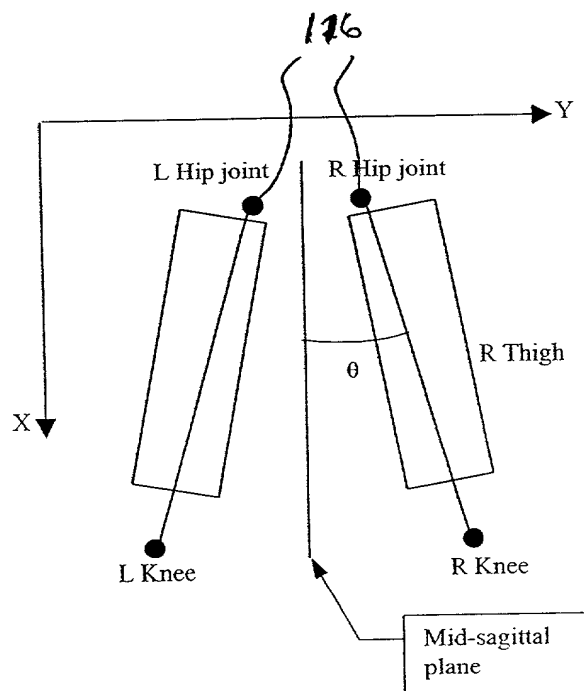


FIG 23



Thigh and  $I_D$  Cross Sections

FIG. 21



Thigh splay angle ( $\theta$ )

FIG. 22



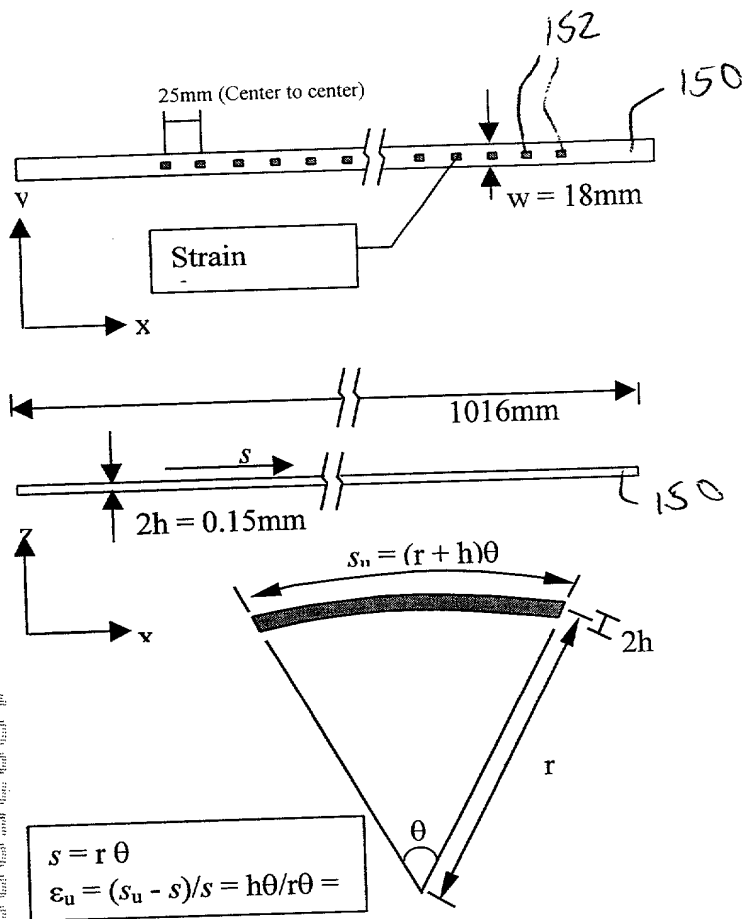


FIG. 24

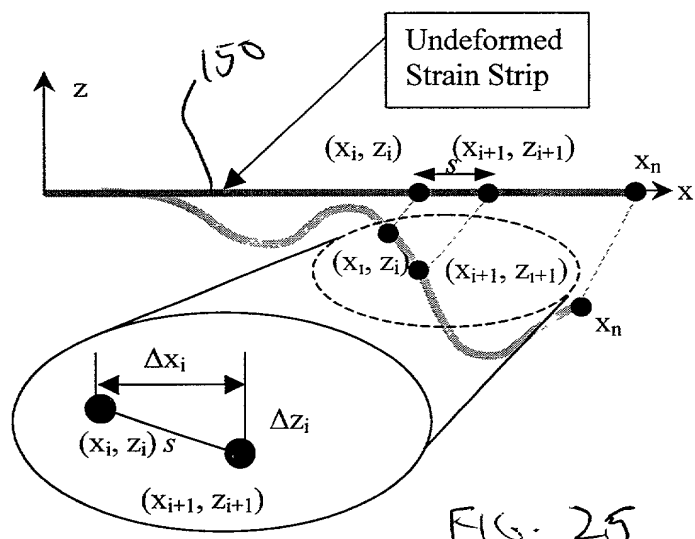


FIG. 25

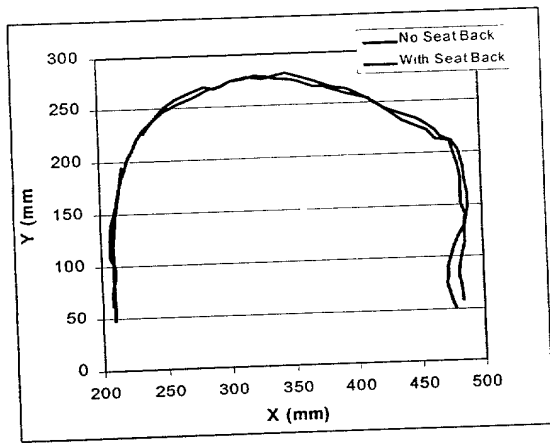


FIG. 26

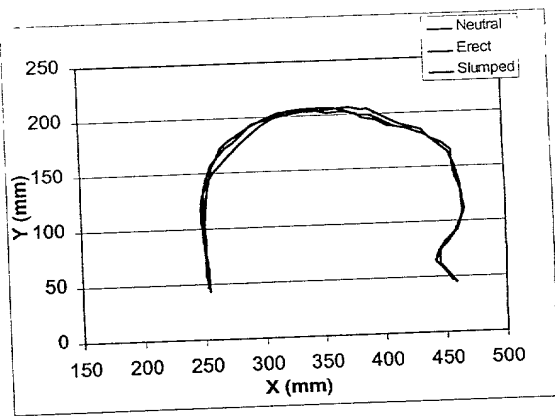


FIG. 27

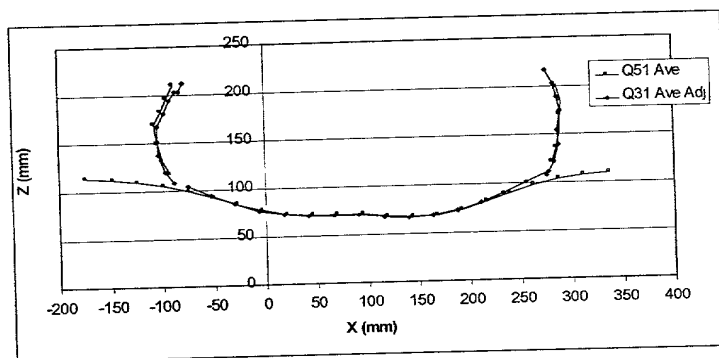


FIG. 28

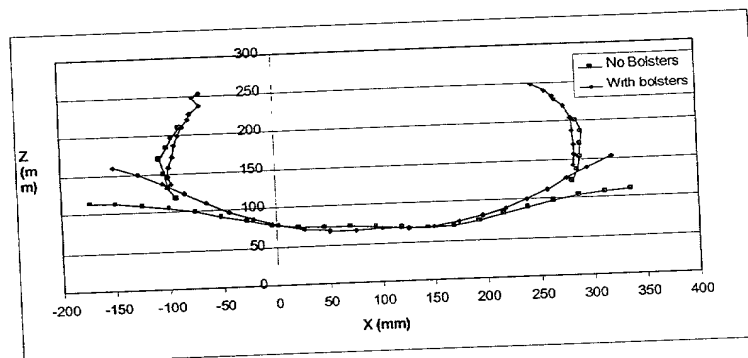


FIG. 29